Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A method of verifying the identity of the sender of a telephone call over an Internet ~~Protocol~~ network, said method comprising the following steps:

[[-]] inserting into a field of a call set-up request frame an encrypted control code containing parameters relating to the identity of a telecommunications terminal from which the telephone call is sent;

[[-]] a remote call management server decrypting the control code;

[[-]] comparing [[a]] at least one parameter extracted from the decrypted control code with corresponding information stored in a database hosted in the server; and

[[-]] setting up the call as a function of the result of said comparison.

2. (Original) A method according to claim 1, further including a step of comparing parameters extracted from the decrypted control code with corresponding information extracted from the call set-up request frame.

3. (Original) A method according to claim 1, wherein the information stored in the database includes an address identifying the terminal.

4. (Original) A method according to claim 3, wherein said information is transferred from the terminal to the database during a first call sent by the terminal.

5. (Currently amended) A method according to claim [[1]] 2, wherein the ~~parameters~~ information extracted from the call set-up request frame ~~include~~ includes the IP address of the terminal and the calling number of the terminal.

6. (Currently amended) A method according to claim 1, wherein the control code is produced from an encrypted function of an ~~MAC~~ address identifying the terminal and the IP address of the terminal.

7. (Currently amended) A method according to claim [[1]] 6, wherein the IP address of the terminal is sent by an Internet ~~Protocol~~ network access provider to a verification module associated with the terminal.

8. (Currently amended) A method according to claim 2, wherein the ~~parameters~~ information extracted from the call set-up request frame include the IP address of a gateway for connecting a private network to a telecommunications network and the calling number of the terminal.

9. (Currently amended) A method according to claim 8, wherein the control code is produced from an encrypted function of the ~~MAC~~ address identifying the terminal and the IP address of the gateway.

10. (Currently amended) A method according to claim 8, wherein the IP address of the terminal is sent by an Internet ~~Protocol~~ network access provider to a verification module

associated with the gateway.

11. (Currently amended) An installation for verifying the identity of the sender of a telephone call over an Internet ~~Protocol~~ network, the installation comprising a call management server adapted to cause the setting up of a call between calling and called telecommunications terminals as a function of parameters contained in a call set-up request frame sent by the calling terminal, wherein the management server includes:

means for decrypting an encrypted control code inserted into the call set-up request frame ~~and~~, the code containing parameters relating to the identity of the calling telecommunications terminal, and

means for comparing [[a]] at least one parameter extracted from the control code decrypted by the decrypting means with a corresponding code stored in a database hosted in the server to authorize the setting up of the call as a function of the result of the comparison.

12. (Original) An installation according to claim 11, further including means for comparing parameters extracted from the decrypted control code with corresponding information extracted from the call set-up request frame.

13. (Currently amended) A telecommunications terminal for an installation according to claim 11, ~~further~~ said terminal including a verification module adapted to insert an encrypted control code into a call set-up request frame.

14. (Original) A terminal according to claim 13, wherein the verification module includes means

for producing an encrypted function of the address identifying the terminal and the IP address of the terminal.

15. (Original) A terminal according to claim 13, wherein the verification module includes means for producing an encrypted function of the address identifying the terminal and the IP address of a gateway for connecting a local area network to a public telecommunications network.

16. (New) A method according to claim 9, wherein the IP address of the terminal is sent by an Internet network access provider to a verification module associated with the gateway.